

THAT WHICH IS CLAIMED:

1. A folded monopole antenna which comprises:
  - a tube formed of electrically conductive material;
  - a dielectric within said tube;
  - an electrically conductive wire extending through said dielectric and coaxially with said tube;
  - said wire being electrically connected to said tube at one end of said tube.
2. An antenna as defined in claim 1, in which said wire is electrically connected to said tube by means of electrical wire.
3. An antenna as defined in claim 1, in which said wire is connected to said tube by means of an electrically conductive disc which provides capacitive loading.
4. An antenna as defined in claim 1, in which the feed point of the antenna is coupled to the tube at an end of said tube opposite to the end at which said wire is electrically connected to said tube.
5. An antenna as defined in claim 1, in which said antenna is formed from a coaxial cable.
6. A folded monopole antenna, which comprises:
  - a tube formed of electronically conductive material having a dielectric therewithin;
  - an electrically conductive wire extending through said dielectric and coaxially with said tube;
  - said electrically conductive wire being electrically connected to said tube at one end thereof;

the end of said tube opposite to said one end being connected to a ground plane;  
and

an antenna feed point being coupled to said opposite end of said tube.

7. An antenna as defined in claim 6, in which said electrical wire comprises a trimming wire extending past said one end.

8. A folded dipole antenna, which comprises:

a first tube formed of electrically conductive material having a dielectric therewithin;

a second tube formed of electrically conductive material having a dielectric therewithin, said first and second tubes being aligned coaxially;

an electrically conductive wire extending through said first and second coaxially aligned tubes, said electrically conductive wire being coaxial with said coaxially aligned tubes;

said first tube and second tube being spaced from each other; and

said electrically conductive wire being electrically connected to opposite ends of said coaxially aligned tubes.